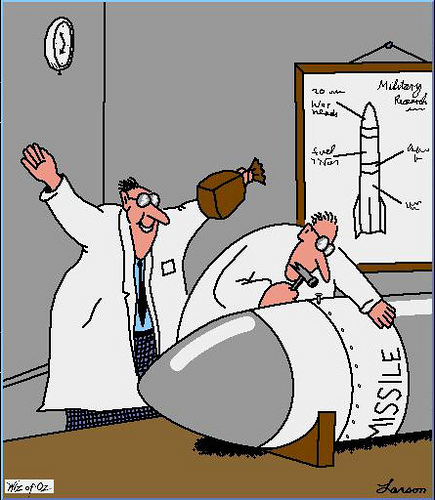
**REVISION SHEET FOR CH 6 & 7 TEST – YEAR 8 SCIENCE**



1. WHAT IS A …

* MIXTURE, COMPOUND, ELEMENT, ATOM

1. WHERE ARE NON-METALS FOUND ON THE PERIODIC TABLE?

WHERE ARE METALS FOUND ON THE PERIODIC TABLE?

1. WHAT IS A METALLOID? WHERE ARE THEY FOUND IN THE PERIODIC TABLE?
2. NAME THE ELEMENT WHICH IS …

* ATOMIC NUMBER 42
* MASS NUMBER 10
* LIGHTEST
* LIQUID METAL AT ROOM TEMPERATURE
* CONSTITUTES GRAPHITE, COAL AND DIAMONDS!!!

1. NAME THE FOUR STATES OF MATTER. GIVE ONE PROPERTY OF EACH.
2. DRAW A FLOWCHART TO SHOW – MELTING, SOLIDIFICATION, FREEZING, SUBLIMATION, CONDENSATION, EVAPORATING, BOILING
3. DRAW AN ATOM WITH 5 PROTONS AND 5 NEUTRONS – LABEL ELECTRONS, PROTONS, NEUTRONS, NEGATIVE CHARGE, POSITIVE CHARGE, NO CHARGE, ORBIT, NUCLEUS
4. WHAT IS THE BOILING TEMPERATURE OF WATER? THE MELTING TEMPERATURE OF WATER? WHAT MIGHT CAUSE THESE TEMPERATURES TO VARY?
5. WHAT ARE THE SYMBOLS FOR THE FIRST 20 ELEMENTS?
6. WHAT ELEMENTS ARE FOUND IN …

* WATER
* TABLE SALT
* COPPER SULPHATE

GOOD LUCK WITH YOUR REVISION. REMEMBER TO STUDY YOUR CLASS NOTES AND HOMEWORK.